

MAY 24 2004

Sheet 1 of 4

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

O I P E
MAY 24 2004
JC53
P A T E N T I N F O R M A T I O N D I S C L O S U R E S T A T E M E N TATTY. DOCKET NO.
3220-73239SERIAL NO.
10/634,292

APPLICANT

Karen M. Haberstroh et al.

FILING DATE

August 5, 2003

GROUP
3738

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/RAD/	AA	4,776,853	Oct. 11, 1988	Klement et al.			
	AB	4,902,508	Feb. 20, 1990	Badylak et al.			
	AC	5,281,422	Jan. 25, 1994	Badylak et al.			
	AD	5,372,821	Dec. 13, 1994	Badylak et al.			
	AE	5,573,784	Nov. 12, 1996	Badylak et al.			
↓	AF	5,744,515	Apr. 28, 1998	Clapper			
	AG	6,270,347	Aug. 7, 2001	Webster et al.			
AH							
AI							
AJ							
AK							

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	WO 03/015836	Feb. 27, 2003	PCT			X
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/RAD/	AR	Jean-Louis Pariente et al., "In vitro biocompatibility assessment of naturally derived and synthetic biomaterials using normal human urothelial cells," <i>J. Biomed. Mater. Res.</i> , 55(1), (2001), pgs. 33-39
	AS	Malachy J. Gleeson et al., "The use of alloplastic biomaterials in bladder substitution," <i>J. Urol.</i> , 148, (1992), pgs. 1377-1382
	AT	Janeta Nikolovski et al., "Smooth muscle cell adhesion to tissue engineering scaffolds," <i>Biomat.</i> , 21, (2000), pgs. 2025-2032
	AU	Anthony Atala et al., "Implantation <i>in vivo</i> and retrieval of artificial structures consisting of rabbit and human urothelium and human bladder muscle," <i>J. Urol.</i> , 150, (1993), pgs. 608-612
	AV	M. J. Lyndon et al., "Cellular interactions with synthetic polymer surfaces in culture," <i>Biomat.</i> 6, (1985), pgs. 396-402
	AW	A. S. G. Curtis et al., "Adhesion of cells to polystyrene surfaces," <i>J. Cell Biol.</i> , 97, (1983), pgs. 1500-1506
	AX	Joseph A. Chinn et al., "Enhancement of serum fibronectin adsorption and the clonal plating efficiencies of Swiss mouse 3T3 fibroblast and MM14 mouse myoblast cells on polymer substrates modified by radiofrequency plasma deposition," <i>J. Colloid Interface Sci.</i> , 127, (1989), pgs. 67-87
	AY	Paul Goldhaber, "The influence of pore size on carcinogenicity of subcutaneously implanted Millipore filters," <i>Proc. Am. Assoc. Cancer Res.</i> , 3 (1961), pg. 28
↓	AZ	J. Brauker et al., "Neovascularization of immunoisolation membranes: the effect of membrane architecture and encapsulated tissue," <i>Transplant Proc.</i> , 24, (1992); pg. 2924

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Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/RAD/	BR	Paul Weiss, "In vitro experiments on the factors determining the course of the outgoing nerve fiber," <i>J. Exp. Zool.</i> , 68, (1945), pgs. 393-448
	BS	G. A. Dunn et al., "Alignment of fibroblasts on grooved surfaces described by a simple geometric transformation," <i>J. Cell Sci.</i> , 83, (1986), pgs. 313-340
	BT	J. Meyle et al., "Variation in contact guidance by human cells on a microstructured surface," <i>J. Biomed. Mater. Res.</i> , 29, (1995), pgs. 81-88
	BU	John A. Schmidt et al., "Macrophage response to microtextured silicone," <i>Biomat.</i> , 12, (1992), pgs. 385-389
	BV	Karen M. Haberstroh et al., "The effects of sustained hydrostatic pressure on select bladder smooth muscle cell functions," <i>J. Urol.</i> , 162, (1999), pgs. 2114-2118
	BW	Jinming Gao et al., "Surface hydrolysis of poly(glycolic acid) meshes increases the seeding density of vascular smooth muscle cells," <i>J. Biomed. Mat. Res.</i> , 42, (1998), pgs. 417-424
	BX	Mark A. Schubert et al., "Role of oxygen in biodegradation of poly(etherurethane urea) elastomers," <i>J. Biomed. Mat. Res.</i> , 34, (1997), pgs. 519-530
	BY	Thomas J. Webster et al., "Osteoblast adhesion on nanophase ceramics," <i>Biomaterials</i> , 20, (1999), pgs. 1221-1227
▼	BZ	M. Conley et al., "Effects of biodegradable polymer particles on rat marrow-derived stromal osteoblasts <i>in vitro</i> ," <i>Biomaterials</i> , 19, (1998), pgs. 1255-1268

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/RAD/	CR	Susan L. Ishaug-Riley et al., "Three-dimensional culture of rat calvarial osteoblasts in porous biodegradable polymers," <i>Biomaterials</i> 19, (1998), pgs. 1405-1412
	CS	Susan L. Ishaug-Riley et al., "Human articular chondrocyte adhesion and proliferation on synthetic biodegradable polymer films," <i>Biomaterials</i> , 20, (1999), pgs. 2245-2256
	CT	Laurence S. Baskin et al., "Cellular Signaling in the Bladder," www.bioscience.org., <i>Frontiers in Bioscience</i> , 2, d592-595, (1997), 8 pgs.
	CU	Gunilla Dahlfors et al., "Vascular Endothelial Growth Factor and Transforming Growth Factor- β 1 Regulate the Expression of Insulin-Like Growth Factor-Binding Protein-3, -4, and -5 in Large Vessel Endothelial Cells," <i>The Endocrinology Society</i> , Vol. 141, No. 6, (2000), pgs. 2062-2067
	CV	Jinming Gao et al., "Surface hydrolysis of poly(glycolic acid) meshes increases the seeding density of vascular smooth muscle cells," <i>J. Biomed Mater Res</i> , 42, (1998), pgs. 417-424
	CW	Karen M. Haberstroh et al., "The Effects of Sustained Hydrostatic Pressure on Select Bladder Smooth Muscle Cell Functions," <i>The Journal of Urology</i> , Vol. 162, (1999), pgs. 2114-2118
	CX	Antonios G. Mikos et al., "Preparation and Characterization of poly(L-lactic acid) foams," <i>Polymer</i> , Vol 35, No. 5, (1994), pgs. 1068-1077
	CY	Kenjiro Yamakawa et al., "Peroxisome Proliferator-Activated Receptor- γ Agonists Increase Vascular Endothelial Growth Factor Expression in Human Vascular Smooth Muscle Cells," <i>Biochemical and Biophysical Research Communications</i> , 271, (2000), pgs. 571-574
↓	CZ	Thomas J. Webster et al., "Osteoblast adhesion on nanophase ceramics," <i>Biomaterials</i> , 20, (1999), pgs. 1221-1227

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/RAD/	DR	Young-Jo Kim et al., "Fluorometric Assay of DNA in Cartilage Explants Using Hoechst 33258," <i>Analytical Biochemistry</i> , 174, (1988), pgs. 168-176
/RAD/	DS	Kari I. Kivirikko et al., "Modifications of a Specific Assay for Hydroxyproline in Urine," <i>Analytical Biochemistry</i> , 19, (1967), pgs. 249-255
/RAD/	DT	C. B. Wilson et al., "Extracellular matrix and integrin composition of the normal bladder wall," <i>World J Urol.</i> 14, (1996), pgs. S30-S37
<i>RAD</i>	DU	Paul Weiss, "Experiments on Cell and Axon Orientation in Vitro: The Role of Colloidal Exudates in Tissue Organization," _____, (year), pgs. 353-386
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	DW	
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	DZ	

Examiner /Ruth A. Davis/ Date Considered 09/23/2007

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